

10/604,430
Amdt. Dated June 23, 2004
Reply to Office Action of Mar. 25, 2004

REMARKS

Claims 1-16 and 19 were rejected under 35 U.S.C. Section 103(a) as being unpatentable over Nesbitt et al, U.S. Patent Number 6,663,509 (assigned to Callaway Golf Company). However, Nesbitt fails to disclose the invention as claimed in the Present Application. The COR claimed in the Present Application is measured at 143 feet per second. The COR disclosed in Nesbitt is measured at 125 feet per second. Using the simple equation of $COR = V_{out}/V_{in}$ for comparison, a ball having a COR of 0.790 with a V_{in} of 125 feet per second has a V_{out} of 98.75 feet per second whereas a ball having a COR of 0.7964 with a V_{in} of 143 feet per second has a V_{out} of 113.89 feet per second. Thus, the ball claimed in the Present Application is more than 15% faster than the ball disclosed in Nesbitt. Similar comparisons of measured speeds for COR are provided in Table Three of the Present Application. Therefore, Applicants respectfully request reconsideration of the rejection of claims 1-16 and 19 in light of the information provided above.

Claims 1-19 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-19 of U.S. Patent Number 6,595,872. A Terminal Disclaimer for U.S. Patent Number 6,595,872 is filed herewith.

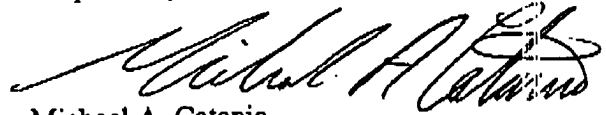
The claims have not been amended and thus it is believed that a listing of the claims is not necessary for this Response.

It is believed that the claims are now allowable. The Applicants therefore respectfully solicit a Notice of Allowance.

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Respectfully submitted,



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